

Amendments to the Claims:

Cancel claims 1-8, 10, 11, 13 and 14.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8. (Canceled)

9. (Currently amended) A surgical method of bone surgery for surgical procedures for implantation on an edentulous ridge, according to claim 8 characterized in that it provides a surgical treatment on bone tissue by means of a tip set in vibration at a frequency in the ultrasound range, wherein the vibration of the tip is modulated with low frequency pulses, further characterized in that it comprises the following steps:

- horizontal crestal incision on edentulous ridge, by a chisel tip operated by ultrasound, so that it performs an extremely precise and fine incision,
- widening of said incision, by means of a chisel tip, with widened point, operated by ultrasound, to separate the vestibular cortical bone wall from the palatal one,
- creation of at last one implant site on the bottom of the widened horizontal crestal incision, by means of an osteotome tip operated by ultrasound,
- positioning of implants in the implant sites respectively.

Claims 10-11. (Canceled)

12. (Currently amended) A surgical method of bone surgery according to claim 7 characterized in that it provides a surgical treatment on bone tissue by means of a tip set in vibration at a frequency in the ultrasound range, wherein the vibration of the tip is modulated with low frequency pulses, further characterized in that it is used for extraction of impacted third molars in the vicinity of the dental alveolus.

Claims 13-14. (Canceled)

15. (Currently amended) A surgical method of bone surgery ~~according to claim 1~~ characterized in that it provides a surgical treatment on bone tissue by means of a tip set in vibration at a frequency in the ultrasound range, wherein the vibration of the tip is modulated with low frequency pulses, further characterized in that it is used for vertebral laminectomy treatments.

16. (Currently amended) A surgical method of bone surgery ~~according to claim 7~~ characterized in that it provides a surgical treatment on bone tissue by means of a tip set in vibration at a frequency in the ultrasound range, wherein the vibration of the tip is modulated with low frequency pulses, further characterized in that it is used for hand and foot bone surgery.